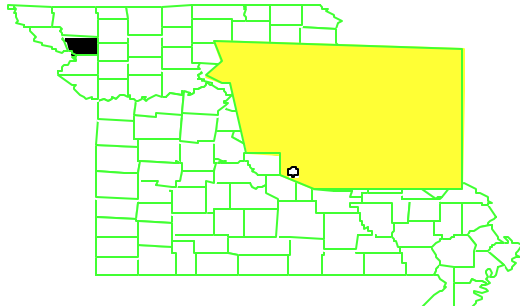


**WHEELING DISPOSAL  
SERVICE COMPANY  
LANDFILL  
MISSOURI  
EPA ID# MOD000830554**

**EPA Region 7**  
**City: 1 mile south of Amazonia**  
**County: Andrew County**  
**Other Names: Wheeling Waste Disposal Site**

**07/10/2002**



## **SITE DESCRIPTION**

The Wheeling Disposal Service Company operated a landfill that covers approximately 20 acres, centrally located on two adjacent areas totaling about 200 acres. The landfill was established in the early 1970s, and the facility received a State permit in 1975 to operate as an industrial waste disposal facility. Between 1980 and 1981, the company voluntarily ceased operations. The facility resumed operations under the authority of a special waste disposal permit issued by the state of Missouri until it voluntarily closed in 1986. The Missouri Department of Natural Resources (MDNR) periodically inspected the site and monitored groundwater when the landfill was in operation. Based on MDNR hazardous waste records, wastes containing pesticides, heavy metals, paint, solvents, and leather tanning sludge were disposed of in the landfill. In field investigations conducted by the EPA, contaminants were detected in monitoring wells and springs on the site. Drinking water is supplied to approximately 4,000 residents of Savannah through wells that are located within 1 to 2 miles of the site. There are private wells located within 1 mile of the site. The shallow groundwater below the site supplies water to the aquifer, potentially contaminating it.

### **Site Responsibility:**

This site was addressed through Federal and potentially responsible parties' actions.

### **NPL LISTING HISTORY**

**Proposed Date:** 01/22/1987

**Final Date:** 10/04/1989

**Deleted Date:** 10/30/2000

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## **THREATS AND CONTAMINANTS**

The groundwater and soil on site was contaminated with various volatile organic compounds (VOCs) and heavy metals including arsenic, chromium, nickel, and lead from the former waste disposal activities. Several seeps on the northside of the site were contaminated, indicating that local surface water was potentially threatened.

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## **CLEANUP APPROACH**

### **Response Action Status**

Entire Site: In 1990, the potentially responsible parties completed the remedial investigation (RI) and feasibility study (FS). The EPA wrote a Record of Decision (ROD) in September 1990 and selected the site remedy, which included well plugging, surface water monitoring and groundwater monitoring, and upgrading the existing landfill cover to comply with state and federal standards. A Consent Decree which addressed the remedial design and remedial action at the site was agreed to between EPA and the responsible parties and was entered by the court in October 1992. The construction for the remedy was completed by the responsible parties in the summer of 1994. Long-term maintenance of the site and groundwater monitoring and surface water monitoring are being conducted by the parties responsible for the site contamination.

**Site Facts:** A Record of Decision was written in September 1990 which selected a site remedy which included upgrading the existing landfill cover to comply with state and federal standards, surface water monitoring and groundwater monitoring, and well plugging. A Consent Decree was signed in 1991, requiring the responsible parties to conduct the remedial design and remedial action activities. The court approved the Consent Decree in October 1992. Construction for the remedy was completed in 1994 by the responsible parties.

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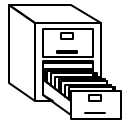
## ENVIRONMENTAL PROGRESS



The remedial action of the Wheeling Disposal Service Company Landfill site was completed in 1994. Long-term groundwater monitoring and surface water monitoring are part of the operation and maintenance activities at this site to ensure long-term protectiveness. Groundwater monitoring and surface water monitoring data indicate that contamination above cleanup levels has not moved offsite. A five-year review report was completed in 1999 and the site was found to be protective of human health and the environment. If a remedial action is selected that results in any hazardous substances, pollutants, or contaminants remaining at the site, the remedial action must be reviewed no less often than each five years after the initiation of the remedial action to assure that human health and the environment are being protected by the remedial action implemented. The next five year review will be conducted in 2004. The site was deleted from the NPL in October, 2000.

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## SITE REPOSITORY



Rolling Hills Library,  
514 W. Main Street,  
Savannah, MO 64458

Superfund Records Center  
901 N. 5th St.  
Kansas City, KS 66101  
Mail Stop SUPR  
(913)551-4038

## REGIONAL CONTACTS

**SITE MANAGER:**

Catherine Barrett

**E-MAIL ADDRESS:**

barrett.catherine@epa.gov.

**PHONE NUMBER:**

(913) 551-7704

**COMMUNITY INVOLVEMENT COORDINATOR:** Hattie Thomas

**PHONE NUMBER:**

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**E-MAIL ADDRESS:**

thomas.hattie@epa.gov

**STATE CONTACT:**

Pia Capell

**PHONE NUMBER:**

(573) 751-7880

## MISCELLANEOUS INFORMATION

**STATE:**

MO

0797

**CONGRESSIONAL DISTRICT:**

06

**EPA ORGANIZATION:**

SFD-MOKS

## MODIFICATIONS

**Created by:**

Karla  
Asberry/SUPR/R7/USEPA/U  
S

**Created Date:**

07/24/1998 01:40 PM

**Last Modified by:** Catherine  
Barrett/SUPR/R7/USEPA/US

**Last Modified Date:** 07/10/2002 03:33 PM

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